

Product data sheet

Specifications

SQUARE D



Load center, QO, 1 phase, 42 spaces, 52 circuits, 200A convertible main breaker, PoN, NEMA1, combo cover

QO142M200PC

Product availability: Stock - Normally stocked in distribution facility

Main

Marketing Trade Name	QO
Product Type	Load Center
Cover Type	Combination flush/surface cover
Installation Orientation	Vertical

Complementary

Tightening Torque	Cover 20 lb.in
PoN Convertible Mains (lugs)	PoN Convertible Mains (breaker)
Rated Current	200 A
Number of Spaces	42
Max Short Circuit Current Rating	22 kA
Maximum Number of Single Pole Circuits	52
Maximum Number of Tandem Breakers	10
Number of Phases	1 phase 3 wires
Voltage Rating	120/240 V AC
Wire Size	AWG 4...250 kcmil aluminium/copper AWG 12...AWG 1/0 aluminium
Ground Bar	Grounding bar (ordered separately)
Electrical Connection	Lugs
Busbar Material	Tin plated copper: busbar
Enclosure Material	Welded sheet steel
Surface Finish	Baked enamel Gray
Box Number	11
Height	38.0 in (965 mm)
Width	14.3 in (362 mm)
Product Weight	35.400 lb(US) (16.057 kg)

Environment

Enclosure Rating	NEMA 1 indoor enclosure
Ambient Air Temperature for Operation	23 °F (-5 °C) 104 °F (40 °C)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Product Certifications	UL Listed
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Ordering and shipping details

Category	US1DE3A10001
Discount Schedule	DE3A
GTIN	785901986898
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.500 in (13.970 cm)
Package 1 Width	16.200 in (41.148 cm)
Package 1 Length	40.700 in (103.378 cm)
Package weight(Lbs)	37.900 lb(US) (17.191 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	18
Package 2 Height	38.000 in (96.520 cm)
Package 2 Width	40.000 in (101.600 cm)
Package 2 Length	48.000 in (121.920 cm)
Package 2 Weight	719.999 lb(US) (326.586 kg)

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	87 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	80 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	5 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0.1 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	2 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACH Regulation	Free of Substances of Very High Concern above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Longer



Lifetime extension

Repair	No
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Use Again

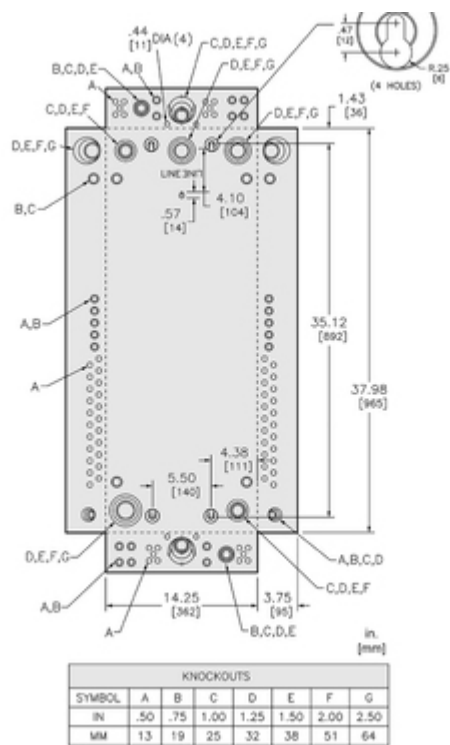


Repack and remanufacture

Recyclability potential, in %	89
Circularity Profile	No need of specific recycling operations
Take-back	No

Technical Illustration

Dimensions



Technical Illustration

Wiring diagram

